



**Philadelphia Refinery**

**Philadelphia Energy Solutions  
Refining and Marketing LLC**  
3144 Passyunk Avenue  
Philadelphia, PA 19145-5299  
215-339-2000

**Certified Mail, Return Receipt Requested: 7002 0460 0003 1936 6854**

September 6, 2013

Mr. Edward Wiener  
Chief, Source Registration  
Air Management Services  
321 University Avenue  
Philadelphia, Pa. 19104

**Re: Philadelphia Energy Solutions Refining and Marketing, LLC  
Philadelphia Refinery;  
Plan Approval Application for Heater Firing Rate Increase on Seven Heaters**

Dear Mr. Wiener:

Attached please find three (3) copies of a Supplement to the original Plan Approval Application that was submitted on August 31, 2012, while the facility was still under ownership of Sunoco. As this supplement now requires an increased fee, enclosed also find a check for \$21,700.00 to cover the fee.

This application covers adjustment to seven target process heater fuel firing limitations originally set by 25 PA 129.92 (RACT). Emission changes from the firing adjustments and ancillary emissions are presented. Emission increases are netted to insignificant levels with coincident ERC's from process unit shutdowns at the former Marcus Hook Refinery along with a new PSD demonstration for Carbon Monoxide, with the result that there are no issues under attainment and non-attainment NSR.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Charles D. Barksdale, Jr.'.

Charles D. Barksdale, Jr.  
Manager, Environmental Department

File: Heater RACT Adjustment Application & AMS Correspondence 2013